Amendments to the Claims

This listing of claims will replace all prior versions, and listings of claims in the application.

1. (currently amended)

Compounds A compound of the formula (I)

$$\begin{array}{c|c} G & C_2H_5 \\ \hline B & C_2H_5 \\ \hline D & CH_3 \end{array} \hspace{1cm} (I)$$

in which

G represents <u>hydrogen (a)</u>, one of the groups

in which

- E represents a metal ion equivalent or an ammonium ion,
- L represents oxygen or sulphur,
- M represents oxygen or sulphur,
- R¹ represents in each case optionally substituted alkyl, alkenyl, alkoxyalkyl, alkylthioalkyl or polyalkoxyalkyl, or represents in each case optionally halogen-, alkyl-, or alkoxy-substituted cycloalkyl or heterocyclyl, or

- represents in each case optionally substituted phenyl, phenylalkyl, phenylalkenyl or heteroaryl,
- R² represents in each case optionally halogen-substituted alkyl, alkenyl, alkoxyalkyl or polyalkoxyalkyl or represents in each case optionally substituted cycloalkyl, phenyl or benzyl,
- R³, R⁴ and R⁵ independently of one another represent in each case optionally halogen-substituted alkyl, alkoxy, alkylamino, dialkylamino, alkylthio, alkenylthio or cycloalkylthio or represent in each case optionally substituted phenyl, benzyl, phenoxy or phenylthio,
- R^6 and R^7 independently of one another represent hydrogen, represent in each case optionally halogen-substituted alkyl, cycloalkyl, alkenyl, alkoxy, or alkoxyalkyl, represent in each case optionally substituted phenyl or benzyl or R^6 and R^7 together with the N atom to which they are attached form an optionally substituted cycle which optionally contains oxygen or sulphur,
- A represents hydrogen, represents in each case optionally halogen-substituted alkyl, alkenyl, alkoxyalkyl or alkylthioalkyl or represents optionally substituted cycloalkyl,
- B represents hydrogen, alkyl or alkoxyalkyl,
- D represents hydrogen or represents an optionally substituted radical selected from the group consisting of alkyl, alkenyl, alkynyl, alkoxyalkyl, alkylthioalkyl, or optionally substituted and cycloalkyl, or
- A and D together with the atoms to which they are attached[[,]] represent form a saturated or unsaturated cycle which optionally contains at least one heteroatom in the A,D moiety and which is unsubstituted or substituted in the A,D moiety,

and, if provided that when

G represents hydrogen (a), then

- A represents hydrogen or alkyl,
- B represents hydrogen or alkyl,
- D represents an optionally substituted radical <u>selected</u> from the group consisting of alkyl, alkenyl, alkynyl, alkoxyalkyl, alkylthioalkyl, [[or]] <u>and optionally substituted</u> cycloalkyl, or
- A and D together with the atoms to which they are attached represent form a saturated or unsaturated cycle which optionally contains at least one heteroatom in the A,D moiety and which is unsubstituted or substituted in the A,D moiety.
- 2. (currently amended) Compounds of the formula (I) The compound according to Claim 1, in which, if provided that when
 - G represents hydrogen (a), then
 - A represents hydrogen or C_1 - C_8 -alkyl,
 - B represents hydrogen or C₁-C₆-alkyl,
 - D represents C₁-C₈-alkyl, C₁-C₈-alkenyl, C₁-C₆-alkoxy-C₂-C₄-alkyl or C₁-C₆-alkylthio-C₂-C₄-alkyl, each of which is optionally mono- to pentasubstituted by halogen, or represents C₂-C₈-Cycloalkyl C₃-C₈-cycloalkyl which is optionally substituted with one, two or three substituents selected from the group consisting of mono- to trisubstituted by halogen, C₁-C₄-alkyl, C₁-C₄-alkoxy [[or]] and C₁-C₂-haloalkyl, or
 - A and D together represent a C₃-C₆-alkanediyl or C₃-C₆-alkenediyl group, wherein in which in each case optionally one methylene group is replaced by oxygen or sulphur and which are in each case wherein said C₃-C₆-alkanediyl or C₃-C₆-alkenediyl group is optionally substituted with one or two substituents selected from the group consisting of mone—or disubstituted by halogen, hydroxyl, C₁-C₄-alkyl [[or]] and C₁-C₄-alkoxy, or wherein by a further C₃-

C₆-alkanediyl, C₃-C₆-alkenediyl or C₄-C₆-alkanedienediyl group <u>is</u> optionally attached to two adjacent carbon atoms of said C₃-C₆-alkanediyl or <u>C₃-C₆-alkenediyl group forming a fused ring system</u> which forms a fused on ring, or

and, if provided that when

G represents one of the groups

in which

E represents a metal ion equivalent or an ammonium ion,

L represents oxygen or sulphur, and

M represents oxygen or sulphur,

R¹ represents C_1 - C_{20} -alkyl, C_2 - C_{20} -alkenyl, C_1 - C_6 -alkoxy- C_1 - C_6 -alkyl, C_1 - C_6 -alkyl or poly- C_1 - C_4 -alkoxy- C_1 - C_4 -alkyl, each of which is optionally mono- to heptasubstituted by halogen, mono- or disubstituted by cyano, monosubstituted by COR^{13} , C=N- OR^{13} , CO_2R^{13} or

$$CO \longrightarrow N \subset \mathbb{R}^{13}$$
, or represents C_3 - C_8 -cycloalkyl which is optionally

substituted with one, two or three substituents selected from the group consisting of mono- to trisubstituted by halogen, C₁-C₄-alkyl [[or]] and C₁-C₄-alkoxy, wherein and in which optionally one or two not directly

adjacent methylene groups of said C_3 - C_8 -cycloalkyl are optionally replaced by oxygen and/or or sulphur,

represents phenyl, phenyl- C_1 - C_2 -alkyl or phenyl- C_2 -alkenyl, each of which is optionally mono- to trisubstituted by substituted with one, two or three substituents selected from the group consisting of halogen, cyano, nitro, C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, C_1 - C_6 -haloalkyl, C_1 - C_6 -haloalkoxy, C_1 - C_6 -alkylsulfinyl [[or]] and C_1 - C_6 -alkylsulfonyl, or

represents 5- or 6-membered heteroaryl which is optionally substituted with one or two substituents selected from the group consisting of mono- or disubstituted by halogen [[or]] and C_1 - C_6 -alkyl and contains one or two heteroatoms selected from the group consisting of oxygen, sulphur and nitrogen,

 R^2 represents C_1 - C_{20} -alkyl, C_2 - C_{20} -alkenyl, C_1 - C_6 -alkoxy- C_2 - C_6 -alkyl or poly- C_1 - C_6 -alkoxy- C_2 - C_6 -alkyl, each of which is optionally monot to trisubstituted by halogen,

represents C₃-C₈-cycloalkyl which is optionally substituted with one or two substituents selected from the group consisting of mono- or disubstituted by halogen, C₁-C₆-alkyl [[or]] and C₁-C₆-alkoxy, or

represents phenyl or benzyl, each of which is optionally substituted with one, two or three substituents selected from the group consisting of mono-to trisubstituted by halogen, cyano, nitro, C₁-C₆-alkyl, C₁-C₆-alkoxy, C₁-C₆-haloalkyl [[or]] and C₁-C₆-haloalkoxy,

R³ represents C₁-C₈-alkyl which is optionally mono- or polysubstituted by halogen, or represents phenyl or benzyl, each of which is optionally substituted with one or two substituents selected from the group consisting of mono- or disubstituted by halogen, C₁-C₆-alkyl, C₁-C₆-alkoxy, C₁-C₄-haloalkyl, C₁-C₄-haloalkoxy, cyano [[or]] and nitro,

- R⁴ and R⁵ independently of one another represent C₁-C₈-alkyl, C₁-C₈-alkoxy, C₁-C₈-alkylamino, di(C₁-C₈-alkyl)amino, C₁-C₈-alkylthio or C₂-C₈-alkenylthio, each of which is optionally mono- to trisubstituted by halogen, or represent phenyl, phenoxy or phenylthio, each of which is optionally substituted with one, two or three substituents selected from the group consisting of mono-to trisubstituted by halogen, nitro, cyano, C₁-C₄-alkoxy, C₁-C₄-haloalkoxy, C₁-C₄-alkylthio, C₁-C₄-haloalkylthio, C₁-C₄-haloalkyl,
- R⁶ and R⁷ independently of one another represent hydrogen, represent C₁-C₈-alkyl, C₃-C₈-cycloalkyl, C₁-C₈-alkoxy, C₃-C₈-alkenyl or C₁-C₈-alkoxy-C₂-C₈-alkyl, wherein said C₁-C₈-alkyl, C₃-C₈-cycloalkyl, C₁-C₈-alkoxy, C₃-C₈-alkenyl or C₁-C₈-alkoxy-C₂-C₈-alkyl each of which is optionally monoto trisubstituted by halogen, or represent phenyl or benzyl, each of which is optionally substituted with one, two or three substituents selected from the group consisting of monoto trisubstituted by halogen, C₁-C₈-alkyl, C₁-C₈-haloalkyl [[or]] and C₁-C₈-alkoxy or R⁶ and R⁷ together represent a C₃-C₆-alkylene radical which is optionally monotor disubstituted by C₁-C₄-alkyl and in which optionally one methylene group is replaced by oxygen or sulphur,
- [[R¹³]] \underline{R}^{13} represents C_1 - C_6 -alkyl, C_3 - C_6 -alkenyl, C_3 - C_6 -alkynyl or C_1 - C_4 -alkoxy- C_2 - C_4 -alkyl, each of which is optionally mono- to trisubstituted by halogen, or represents C_3 - C_6 -cycloalkyl which is optionally substituted with one or two substituents selected from the group consisting of mono-or-disubstituted by halogen, C_1 - C_2 -alkyl [[or]] and C_1 - C_2 -alkoxy and in which optionally one or two not directly adjacent methylene groups are optionally replaced by oxygen, and
- $[[R^{13'}]]$ $\underline{R^{13'}}$ represents hydrogen, C_1 - C_6 -alkyl or C_3 - C_6 -alkenyl, then
- A represents hydrogen, represents C_1 - C_8 -alkyl, C_2 - C_8 -alkenyl, C_1 - C_6 -alkoxy- C_1 - C_4 -alkyl or C_1 - C_6 -alkylthio- C_1 - C_4 -alkyl, wherein said C_1 - C_8 -alkyl,

 $\underline{C_2}$ - $\underline{C_8}$ -alkenyl, $\underline{C_1}$ - $\underline{C_6}$ -alkoxy- $\underline{C_1}$ - $\underline{C_4}$ -alkyl or $\underline{C_1}$ - $\underline{C_6}$ -alkylthio- $\underline{C_1}$ - $\underline{C_4}$ -alkyl each of which is optionally mono- to trisubstituted by halogen, represents or $\underline{C_3}$ - $\underline{C_8}$ -cycloalkyl which is optionally mono- to trisubstituted by substituted with one, two or three substituents selected from the group consisting of halogen, $\underline{C_1}$ - $\underline{C_6}$ -alkyl [[or]] and $\underline{C_1}$ - $\underline{C_6}$ -alkoxy,

- B represents hydrogen, C₁-C₆-alkyl or C₁-C₄-alkoxy-C₁-C₂-alkyl,
- represents hydrogen, represents C₁-C₈-alkyl, C₁-C₈-alkenyl, C₁-C₆-alkoxy-C₂-C₄-alkyl or C₁-C₆-alkylthio-C₂-C₄-alkyl, wherein said C₁-C₈-alkyl, C₁-C 8-alkenyl, C₁-C₆-alkoxy-C₂-C₄-alkyl or C₁-C₆-alkylthio-C₂-C₄-alkyl each of which is optionally mono- to trisubstituted by halogen, represents or C₃-C₈-cycloalkyl which is optionally mono- to trisubstituted by substituted with one, two or three substituents selected from the group consisting of halogen, C₁-C₄-alkyl, C₁-C₄-alkoxy [[or]] and C₁-C₂-haloalkyl, or
- A and D together represent a C₃-C₆-alkanediyl or C₃-C₆-alkenediyl group, wherein in which in each case optionally one methylene group is replaced by oxygen or sulphur and which are in each case wherein said C₃-C₆-alkanediyl or C₃-C₆-alkenediyl group is optionally mono or disubstituted by substituted with one or two substituents selected from the group consisting of halogen, hydroxyl, C₁-C₄-alkyl [[or]] and C₁-C₄-alkoxy or wherein by a further C₃-C₆-alkanediyl, C₃-C₆-alkenediyl or C₄-C₆-alkanediyl group is optionally attached to two adjacent carbon atoms of said C₃-C₆-alkanediyl or C₃-C₆-alkenediyl group forming a fused ring system which forms a fused on ring.
- 3. (currently amended) Compunds of the formula (I) The compound according to Claim 1, in which, if provided that when
 - G represents hydrogen (a), then
 - A represents hydrogen or C₁-C₆-alkyl,

- B represents hydrogen or C_1 - C_4 -alkyl,
- D represents C₁-C₆-alkyl, C₃-C₆-alkenyl, C₁-C₄-alkoxy-C₂-C₃-alkyl or C₁-C₄-alkylthio-C₂-C₃-alkyl, each of which is optionally substituted with one, two or three substituents selected from the group consisting of mono-to trisubstituted by fluorine [[or]] and chlorine, represents or C₃-C₆-cycloalkyl which is optionally substituted with one or two substituents selected from the group consisting of mono- or disubstituted by fluorine, chlorine, C₁-C₂-alkyl, C₁-C₂-alkoxy [[or]] and trifluoromethyl, or
- A and D together represent a C₃-C₅-alkanediyl group <u>optionally substituted with</u> <u>one or two substituents selected from the group consisting of C₁-C₂-alkyl and C₁-C₂-alkoxy, and wherein in which optionally one methylene group is <u>optionally</u> replaced <u>by</u> oxygen or sulphur and which is optionally monoor disubstituted by C₁-C₂-alkyl or C₁-C₂-alkoxy,</u>

or A and D together with the atoms to which they are attached represent form one of the groups AD-1 to AD-10

$$AD-7$$
 $AD-8$ $AD-9$

AD-10

and, if or provided that when

G represents one of the groups

in which

E represents a metal ion equivalent or an ammonium ion,

L represents oxygen or sulphur, and

M represents oxygen or sulphur,

R¹ represents C₁-C₁₀-alkyl, C₂-C₁₀-alkenyl, C₁-C₄-alkoxy-C₁-C₂-alkyl, poly-C₁-C₃-alkoxy-C₁-C₂-alkyl or C₁-C₄-alkylthio-C₁-C₂-alkyl, each of which is optionally substituted with one to five substituents selected from the group consisting of mono to pentasubstituted by fluorine [[or]] and chlorine, monosubstituted by cyano or monosubstituted by CO-R¹³,

C=N-OR¹³ or CO_2R^{13} , or represents C_3 - C_6 -cycloalkyl which is optionally mono- or disubstituted by substituted with one or two substituents selected from the group consisting of fluorine, chlorine, C_1 - C_2 -alkyl [[or]] and C_1 - C_2 -alkoxy, wherein and in which optionally one or two not directly adjacent methylene groups of said C_3 - C_6 -cycloalkyl are optionally replaced by oxygen,

represents phenyl or benzyl, each of which is optionally mono—or disubstituted by substituted with one or two substituents selected from the group consisting of fluorine, chlorine, bromine, cyano, nitro, C_1 - C_4 -alkyl, C_1 - C_4 -alkylsulfinyl, C_1 - C_4 -alkylsulfonyl, C_1 - C_4 -alkylsulfonyl, C_1 - C_4 -alkoxy, C_1 - C_2 -haloalkyl [[or]] and C_1 - C_2 -haloalkoxy, or

represents pyrazolyl, thiazolyl, pyridyl, pyrimidyl, furanyl or thienyl, each of which is optionally mono or disubstituted by substituted with one or two substituents selected from the group consisting of fluorine, chlorine, bromine [[or]] and C₁-C₂-alkyl,

represents C₁-C₁₀-alkyl, C₂-C₁₀-alkenyl, C₁-C₄-alkoxy-C₂-C₄-alkyl or poly-C₁-C₄-alkoxy-C₂-C₄-alkyl, each of which is optionally monoto trisubstituted by substituted with one, two or three substituents selected from the group consisting of fluorine [[or]] and chlorine,

represents C_3 - C_7 -cycloalkyl which is optionally monosubstituted by C_1 - C_2 -alkyl or C_1 - C_2 -alkoxy or

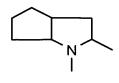
represents phenyl or benzyl, each of which is optionally mono or disubstituted by substituted with one or two substituents selected from the group consisting of fluorine, chlorine, bromine, cyano, nitro, C₁-C₄-alkyl, methoxy, trifluoromethyl [[or]] and trifluoromethoxy,

R³ represents C₁-C₄-alkyl which is optionally mono to trisubstituted by substituted with one, two or three substituents selected from the group

consisting of fluorine [[or]] and chlorine or represents phenyl or benzyl, each of which is optionally monosubstituted by fluorine, chlorine, bromine, C_1 - C_4 -alkyl, C_1 - C_4 -alkoxy, trifluoromethyl, trifluoromethoxy, cyano or nitro,

- R^4 and R^5 independently of one another represent C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, C_1 -C₆-alkylamino, $di(C_1-C_6-alkyl)$ amino, C₁-C₆-alkylthio or C3-C4alkenylthio, each of which is optionally mono-to-trisubstituted by substituted with one, two or three substituents selected from the group consisting of fluorine [[or]] and chlorine, or represent phenyl, phenoxy or phenylthio, each of which is optionally mono- or-disubstituted by substituted with one or two substituents selected from the group consisting bromine, of fluorine, chlorine, nitro, cyano, C_1 - C_3 -alkoxy, trifluoromethoxy, C₁-C₃-alkylthio, C₁-C₃-alkyl [[or]] and trifluoromethyl,
- R⁶ and R⁷ independently of one another represent hydrogen, represent C₁-C₆-alkyl, C₃-C₆-cycloalkyl, C₁-C₄-alkoxy, C₃-C₆-alkenyl or C₁-C₆-alkoxy-C₂-C₆-alkyl, each of which wherein said C₁-C₆-alkyl, C₃-C₆-cycloalkyl, C₁-C₄-alkoxy, C₃-C₆-alkenyl or C₁-C₆-alkoxy-C₂-C₆-alkyl is optionally mono to trisubstituted by substituted with one, two or three substituents selected from the group consisting of fluorine [[or]] and chlorine, represent phenyl which is optionally mono or disubstituted by substituted with one or two substituents selected from the group consisting of fluorine, chlorine, bromine, trifluoromethyl, C₁-C₄-alkyl [[or]] and C₁-C₄-alkoxy or R⁶ and R⁷ together represent a C₅-C₆-alkylene radical which is optionally mono- or disubstituted by methyl and in which optionally one methylene group is replaced by oxygen,
- R¹³ represents C_1 - C_4 -alkyl, C_3 - C_4 -alkenyl, C_3 - C_4 -alkynyl, [[or]] C_1 - C_4 -alkoxy- C_2 - C_3 -alkyl, or represents C_3 - C_6 -cycloalkyl in which wherein optionally one methylene group of said C_3 - C_6 -cycloalkyl is replaced by oxygen, then

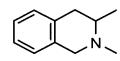
- represents hydrogen, represents C₁-C₆-alkyl, C₂-C₆-alkenyl, C₁-C₄-alkoxy-C₁-C₃-alkyl or C₁-C₄-alkylthio-C₁-C₃-alkyl, each of which wherein said C₁-C₆-alkyl, C₂-C₆-alkenyl, C₁-C₄-alkoxy-C₁-C₃-alkyl or C₁-C₄-alkylthio-C₁-C₃-alkyl is optionally mono—to trisubstituted by substituted with one, two or three substituents selected from the group consisting of fluorine [[or]] and chlorine, or represents C₃-C₆-cycloalkyl which is optionally mono—or disubstituted by substituted with one or two substituents selected from the group consisting of fluorine, chlorine, C₁-C₂-alkyl [[or]] and C₁-C₂-alkoxy,
- B represents hydrogen, C₁-C₄-alkyl or C₁-C₄-alkoxy-C₁-C₂-alkyl,
- D represents hydrogen or
- also represents C₁-C₆-alkyl, C₃-C₆-alkenyl, C₁-C₄-alkoxy-C₂-C₃-alkyl or C₁-C₄-alkylthio-C₂-C₃-alkyl, each of which wherein said C₁-C₆-alkyl, C₃-C₆-alkenyl, C₁-C₄-alkoxy-C₂-C₃-alkyl or C₁-C₄-alkylthio-C₂-C₃-alkyl is optionally mono to trisubstituted by substituted with one, two or three substituents selected from the group consisting of fluorine [[or]] and chlorine, represents or C₃-C₆-cycloalkyl which is optionally mono or disubstituted by substituted with one or two substituents selected from the group consisting of fluorine, chlorine, C₁-C₂-alkyl, C₁-C₂-alkoxy [[or]] and trifluoromethyl, with the provisio that in this case provided that
 - A only represents hydrogen or C_1 - C_3 -alkyl, or
- A and D together represent a C₃-C₅-alkanediyl group in which optionally one methylene group is replaced by oxygen or sulphur and which is optionally mono- or disubstituted by substituted with one or two substituents selected from the group consisting of C₁-C₂-alkyl [[or]] and C₁-C₂-alkoxy,
 - or A and D together with the atoms to which they are attached represent form one of the groups AD-1 to AD-10





AD-1

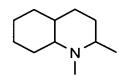
AD-2

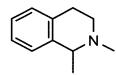


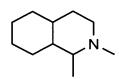
$$\bigvee_{N}$$

AD-4

AD-5



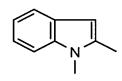




AD-7

AD-8

AD-9



AD-10.

4. (currently amended) Compounds of the formula (I) The compound according to Claim 1, in which, if provided that when

- G represents hydrogen (a), then
- A represents hydrogen, methyl or ethyl,
- B represents hydrogen,

D represents methyl, ethyl, n-propyl, isopropyl, n-butyl, sec-butyl, isobutyl, cyclopropyl, cyclopentyl or cyclohexyl, or

A and D together represent a C₃-C₄-alkanediyl group in which optionally one methylene group is replaced by oxygen or sulphur and which is optionally mono- or disubstituted by methyl,

or A and D together with the atoms to which they are attached represent form the following group:

AD-1

and, if or provided that when

G represents one of the groups

in which

L represent oxygen, and

M represents oxygen or sulphur,

R¹ represents C₁-C₆-alkyl, C₂-C₆-alkenyl, C₁-C₂-alkoxy-C₁-C₂-alkyl, C₁-C₂-alkyl or poly-C₁-C₂-alkoxy-C₁-C₂-alkyl, each of which is optionally mono- to trisubstituted by substituted with one, two or three substituents selected from the group consisting of fluorine [[or]] and chlorine, or represents cyclopropyl, cyclopentyl or cyclohexyl, each of

which is optionally monosubstituted by fluorine, chlorine, methyl, ethyl or methoxy,

represents phenyl which is optionally monosubstituted by fluorine, chlorine, bromine, cyano, nitro, methyl, ethyl, n-propyl, isopropyl, methoxy, ethoxy, methylthio, ethylthio, methylsulfinyl, ethylsulfinyl, methylsulfonyl, ethylsulfonyl, trifluoromethyl or trifluoromethoxy, or

represents furanyl, thienyl or pyridyl, each of which is optionally monosubstituted by chlorine, bromine or methyl,

 R^2 represents C_1 - C_8 -alkyl, C_2 - C_6 -alkenyl, [[or]] C_1 - C_3 -alkoxy- C_2 - C_3 -alkyl, cyclopentyl, [[or]] cyclohexyl,

or represents phenyl or benzyl, each of which wherein said phenyl or benzyl is optionally monosubstituted by fluorine, chlorine, bromine, cyano, nitro, methyl, methoxy, trifluoromethyl or trifluoromethoxy,

- R³ represents C₁-C₄-alkyl which is optionally mono- to trisubstituted by substituted with one, two or three substituents selected from the group consisting of fluorine [[or,]] and chlorine, or represents phenyl or benzyl, each of which is optionally monosubstituted by fluorine, chlorine, bromine, C₁-C₄-alkyl, C₁-C₄-alkoxy, trifluoromethyl, trifluoromethoxy, cyano or nitro,
- R⁶ represents hydrogen, represents C₁-C₄-alkyl, C₃-C₆-cycloalkyl, [[or]] allyl, or represents phenyl, wherein said phenyl is which is optionally monosubstituted by fluorine, chlorine, bromine, methyl, methoxy or trifluoromethyl,
- R⁷ represents methyl, ethyl, n-propyl, isopropyl or allyl, <u>or</u>
- R⁶ and R⁷ together represent a C₅-C₆-alkylene radical in which optionally one methylene group is replaced by oxygen, then

- A represents hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, trifluoromethyl, cyclopropyl, cyclopentyl or cyclohexyl,
- B represents hydrogen, methyl or ethyl,
- D represents hydrogen or
- D also represents methyl, ethyl, n-propyl, isopropyl, n-butyl, sec-butyl, isobutyl, cyclopropyl, cyclopentyl or cyclohexyl, with the proviso that in this case provided that
- A only represents hydrogen, methyl or ethyl, or
- A and D together represent a C₃-C₄-alkanediyl group in which optionally one methylene group is replaced by oxygen or sulphur and which is optionally mono- or disubstituted by methyl, or

A and D together with the atoms to which they are attached represent form the group below:

- 5. (currently amended) Compounds of the formula (I) The compound according to Claim 1, in which, if provided that when
 - G represents hydrogen (a), then
 - A represents hydrogen, methyl or ethyl,
 - B represents hydrogen,
 - D represents methyl, ethyl or cyclopropyl, or

A and D together with the atoms to which they are attached represent form the group below:

AD-1

and, if or provided that when

G represents one of the groups

$$\begin{array}{c}
O \\
R^1 \text{ (b),}
\end{array}
\begin{array}{c}
L \\
M
\end{array}
\begin{array}{c}
R^2 \\
\text{(c)}
\end{array}
\text{ or }
-SO_2^-R^3 \text{ (d),}$$

in which

L represents oxygen, [[and]]

M represents oxygen,

 R^1 represents C_1 - C_6 -alkyl or C_1 - C_2 -alkoxy- C_1 - C_2 -alkyl,

R² represents C₁-C₈-alkyl,

R³ represents C₁-C₄-alkyl,

then

A represents hydrogen, methyl, ethyl, n-propyl, isopropyl or isobutyl,

B represents hydrogen, methyl or ethyl,

D represents hydrogen or

- D also represents methyl, ethyl or cyclopropyl, with the proviso that in this case provided that
- A only represents hydrogen, methyl or ethyl, or

A and D together with the atoms to which they are attached represent form the group below:

- 6. (currently amended) Process A process for preparing a compound compounds of formula (I) according to Claim 1, characterized in that, to obtain comprising
 - (A) compounds of the formula (I-a),

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

in which

A, B and D are as defined above,

condensing intramolecularly compounds a compound of the formula (II),

$$A \xrightarrow{CO_2R^8} B$$

$$D \xrightarrow{N} O$$

$$C_2H_5$$

$$CH_3$$

$$CH_3$$

$$(II)$$

in which

A, B and D are as defined above in Claim 1,

and

R⁸ represents alkyl,

are condensed intramolecularly in the presence of <u>a</u> diluent and in the presence of a base, to obtain a compound of the formula (I-a),

$$B \xrightarrow{A} N O C_2H_5$$
 $CH_3 CH_3$
 CH_3
 CH_3

wherein A, B and D are as defined in Claim 1,

(B) compounds of the formula (I-b), in which A, B, D and R¹ are as defined above, compounds of the formula (I-a) shown above or of the formula (I-a') shown on p. 10 in which A, B and D are in each case as defined above, are reacted

reacting a compound of the formula (I-a)

$$B \rightarrow D$$
 C_2H_5
 CH_3
 CH_3
 $(I-a)$ or

a compound of the formula (I-a')

$$G$$
 C_2H_5
 CH_3
 CH_3
 CH_3
 CH_3
 CH_3
 CH_3

wherein A, B, and D are as defined in Claim 1 and G is hydrogen,

α) with an acid halides halide of the formula (III),

Hal
$$\nearrow$$
 R¹ O (III)

in which

R¹ is as defined above in Claim 1 and

Hal represents halogen,

or

β) with <u>a</u> carboxylic <u>anhydrides</u> <u>anhydride</u> of the formula (IV),

$$R^1$$
-CO-O-CO- R^1 (IV)

in which

R¹ is as defined above in Claim 1,

if appropriate optionally in the presence of a diluent and if appropriate optionally in the presence of an acid binder, to obtain a compound of the formula (I-b)

$$B \xrightarrow{A} N$$
 C_2H_5
 CH_3
 CH_3
 CH_3
 CH_5

wherein A, B, D, and R¹ are as defined in Claim 1,

(C) compounds of the formula (I c) shown above in which A, B, D, R² and M are as defined above and L represents oxygen, compounds of the formula (I-a) shown above or formula (I-a') shown on p. 10 in which A, B and D are in each case as defined above, are in each case reacted

reacting a compound of the formula (I-a)

$$B \xrightarrow{A} N O C_2H_5$$
 $CH_3 CH_3$
(I-a) or

a compound of the formula (I-a')

$$G$$
 C_2H_5
 CH_3
 CH_3
 CH_3
 CH_3

wherein A, B, and D are as defined in Claim 1 and G is hydrogen,

with <u>a</u> chloroformic <u>esters</u> or <u>a</u> chloroformic <u>thioesters</u> thioester of the formula (V),

$$R^2$$
-M-CO-Cl (V)

in which

R² and M are as defined above in Claim 1,

if appropriate optionally in the presence of a diluent and if appropriate optionally in the presence of an acid binder, to obtain a compound of the formula (I-c)

wherein A, B, D, R² and M are as defined in Claim 1, and L is oxygen,

(D) compounds of the formula (I-c) shown above in which A, B, D, R² and M are as defined above and L represents sulphur, compounds of the formula (I-a) shown above or of the formula (I-a') shown on p. 10 in which A, B and D are in each case as defined above are in each case reacted

reacting a compound of the formula (I-a)

$$B \xrightarrow{A} N O C_2H_5$$
 $CH_3 CH_3 (I-a) or$

a compound of the formula (I-a')

$$G$$
 C_2H_5
 CH_3
 CH_3
 CH_3
 CH_3

wherein A, B, and D are as defined in Claim 1 and G is hydrogen,

with <u>a</u> chloromonothioformic <u>esters</u> or <u>a</u> chlorodithioformic <u>esters</u> \underline{ester} of the formula (VI),

$$CI \longrightarrow M-R^2$$
S
(VI)

in which

M and R² are as defined above in Claim 1,

if appropriate optionally in the presence of a diluent and if appropriate optionally in the presence of an acid binder,

or

β) with carbon disulphide and then with <u>a compound</u> empounds of the formula (VII),

in which

R² is as defined above in Claim 1 and

Hal represents chlorine, bromine or iodine,

if appropriate optionally in the presence of a diluent and if appropriate optionally in the presence of a base, to obtain a compound of the formula (I-c)

$$\begin{array}{c|c} & A & D \\ \hline & A & N & D \\ \hline & C_2H_5 & \\ & CH_3 & CH_3 & (I-c) \\ \hline \end{array}$$

wherein A, B, D, R² and M are as defined in Claim 1, and L is sulphur,

(E) compounds of the formula (I d), in which A, B, D and R³ are as defined above, compounds of the formula (I a) shown above or of the formula (I a') shown on p. 10 in which A, B and D are in each case as defined above are in each case reacted

reacting a compound of the formula (I-a)

$$B \xrightarrow{A} N O C_2H_5$$
 $CH_3 CH_3 (I-a) or$

a compound of the formula (I-a')

$$G$$
 C_2H_5
 CH_3
 CH_3
 CH_3
 CH_3

wherein A, B, and D are as defined in Claim 1 and G is hydrogen,

with a sulfonyl chlorides chloride of the formula (VIII),

$$R^3$$
-SO₂-Cl (VIII)

in which

R³ is as defined above in Claim 1,

if appropriate optionally in the presence of a diluent and if appropriate optionally in the presence of an acid binder, to obtain a compound of the formula (I-d)

$$B \xrightarrow{A} N O$$
 C_2H_5
 $CH_3 \xrightarrow{CH_3} (I-d)$

wherein A, B, D, and R³ are as defined in Claim 1,

(F) compounds of the formula (I-e), in which Λ, B, D, L, R⁴-and R⁵-are as defined above, compounds of the formula (I-a) shown above or of the formula (I-a') shown on p. 10 in which Λ, B and D are in each case as defined above are in each case reacted

reacting a compound of the formula (I-a)

$$B \xrightarrow{A} N \xrightarrow{D} C_2H_5$$
 $CH_3 \xrightarrow{CH_3} CH_3$

a compound of the formula (I-a')

$$G$$
 C_2H_5
 CH_3
 C

wherein A, B, and D are as defined in Claim 1 and G is hydrogen,

with a phosphorus compounds compound of the formula (IX),

in which

L, R⁴ and R⁵ are as defined above in Claim 1 and

Hal represents halogen,

if appropriate optionally in the presence of a diluent and if appropriate optionally in the presence of an acid binder, to obtain a compound of the formula (I-e)

$$\begin{array}{c|c}
 & A & D \\
 & A & D \\
 & A & D \\
 & C_2H_5 \\
 & C_2H_5 \\
 & CH_3 & CH_3
\end{array}$$

$$\begin{array}{c|c}
 & C_2H_5 \\
 & CH_3 & CH_3
\end{array}$$

wherein A, B, D, L, R⁴, and R⁵ are as defined in Claim 1,

(G) compounds of the formula (I-f) shown above in which Λ, B, D and E are as defined above, compounds of the formula (I-a) shown above or of the formula (I-a') shown on p. 10 in which Λ, B and D are as defined above are in each case reacted

reacting a compound of the formula (I-a)

$$B \xrightarrow{A} N O C_2H_5$$
 $CH_3 (I-a) \text{ or }$

a compound of the formula (I-a')

$$G$$
 C_2H_5
 CH_3
 CH_3
 CH_3
 CH_3

wherein A, B, and D are as defined in Claim 1 and G is hydrogen,

with <u>a</u> metal <u>compounds</u> <u>compound</u> or <u>an amine</u> <u>amines</u> of the formulae (X) or (XI), respectively,

$$R^{10} \sim R^{11}$$
 $N = R^{10} \sim R^{11}$
 $R^{10} \sim R^{11}$

in which

Me represents a mono- or divalent metal,

t represents the number 1 or 2 and

R¹⁰, R¹¹, and R¹² independently of one another represent hydrogen or alkyl,

if appropriate optionally in the presence of a diluent, to obtain a compound of the formula (I-f)

$$\begin{array}{c|c} A & D \\ \hline B & N & O \\ \hline C_2H_5 & \\ \hline CH_3 & CH_3 \end{array}$$

wherein A, B, D, and E are as defined in Claim 1, or

(H) compounds of the formula (I-g) shown above in which A, B, D, L, R⁶ and R⁷ are as defined above, compounds of the formula (I-a) shown above or of the formula (I-a') shown on p. 10 in which A, B and D are as defined above are in each case reacted

reacting a compound of the formula (I-a)

$$B \xrightarrow{A} N O C_2H_5$$
 $CH_3 CH_3$
(I-a) or

a compound of the formula (I-a')

$$G$$
 C_2H_5
 CH_3
 CH_3
 CH_3
 CH_3

wherein A, B, and D are as defined in Claim 1 and G is hydrogen,

 with isocyanates an isocyanate or isothiocyanates an isothiocyanate of the formula (XII),

$$R^6$$
-N=C=L (XII)

in which

 R^6 and L are as defined above in Claim 1,

if appropriate optionally in the presence of a diluent and if appropriate optionally in the presence of a catalyst, or

β) with <u>a</u> carbamoyl <u>ehlorides</u> <u>chloride</u> or <u>a</u> thiocarbamoyl <u>ehlorides</u> <u>chloride</u>
 of the formula (XIII),

$$R^6 \longrightarrow N \longrightarrow CI$$
 (XIII)

in which

L, R⁶ and R⁷ are as defined above in Claim 1,

if appropriate optionally in the presence of a diluent and if appropriate optionally in the presence of an acid binder, to obtain a compound of the formula (I-g)

$$B \xrightarrow{A} N$$
 C_2H_5
 C_2H_5
 $C_3 \xrightarrow{C} C_1$
 C_1
 C_2
 C_3
 C_4
 C_4
 C_4
 C_5
 C_7
 C_8
 $C_$

wherein A, B, D, L, R⁶, and R⁷ are as defined in Claim 1.

- 7. (cancelled)
- 8. (currently amended) Pesticides—and/or herbicides, characterized in that they emprise A pesticide or a herbicide preparation, comprising at least one compound of the formula (I) according to Claim 1.
- 9. (currently amended) A method Method for controlling animal pests and/or or unwanted vegetation, characterized in that compounds comprising contacting a compound of the formula (I) according to Claim 1 are allowed to act on with pests and/or or their habitat or unwanted vegetation.
- 10. (cancelled)
- 11. (currently amended) Process A process for preparing pesticides and/or herbicides, eharacterized in that compounds a pesticide or a herbicide preparation, comprising

mixing a compound of the formula (I) according to Claim 1 are mixed with one or more extenders and/or or surfactants, or combinations thereof.

- 12. (currently amended) <u>A composition</u> Composition, comprising an effective amount of a combination of active compounds comprising
 - a') at least one substituted cyclic ketoenol compound of the formula (I) according to Claim 1, in which A, B, D and G are as defined above

or

b') at least one substituted cyclic ketoenol compound of the formula (I-a)

$$\begin{array}{c|c} OH & C_2H_5 \\ \hline A & \\ B & \\ O & CH_3 \end{array}$$

in which

A and B are as defined above in Claim 1 and

c') at least one crop plant compatibility-improving compound selected from the following group of compounds consisting of:

4-dichloroacetyl-1-oxa-4-azaspiro[4.5]decane (AD-67, MON-4660), 1dichloroacetylhexahydro-3,3,8a-trimethylpyrrolo[1,2-a]pyrimidin-6(2H)-one (dicyclonon, BAS-145138), 4-dichloroacetyl-3,4-dihydro-3-methyl-2H-1,4benzoxazine (benoxacor), 1-methylhexyl 5-chloroquinoline-8-oxyacetate (cloquintocet-mexyl [[-]] ef. also related compounds in EP-A-86750, EP-A-94349, EP-A-191736, EP-A-492366), 3-(2-chlorobenzyl)-1-(1-methyl-1-phenylethyl)urea (cumyluron), α-(cyanomethoximino)phenylacetonitrile (cyometrinil), 2,4-dichlorophenoxyacetic acid (2,4-D),4-(2,4dichlorophenoxy)butyric acid 1-(1-methyl-1-phenylethyl)-3-(4-(2,4-DB),

methylphenyl)urea (daimuron, dymron), 3,6-dichloro-2-methoxybenzoic acid piperidine-1-thiocarboxylate (dicamba), S-1-methyl 1-phenylethyl (dimepiperate), 2,2-dichloro-N-(2-oxo-2-(2-propenylamino)ethyl)-N-(2-(DKA-24), 2,2-dichloro-N,N-di-2-propenylacetamide propenyl)acetamide 4,6-dichloro-2-phenylpyrimidine 1-(2,4-(dichlormid), (fenclorim), ethyl dichlorophenyl)-5-trichloromethyl-1H-1,2,4-triazole-3-carboxylate (fenchlorazole-ethyl [[-]] ef. also related compounds in EP-A-174562 and EP-A-346620), phenylmethyl 2-chloro-4-trifluoromethylthiazole-5-carboxylate (flurazole), 4-chloro-N-(1,3-dioxolan-2-ylmethoxy)-α-trifluoroacetophenone 3-dichloroacetyl-5-(2-furanyl)-2,2-dimethyloxazolidine oxime (fluxofenim), (furilazole, MON-13900), ethyl 4,5-dihydro-5,5-diphenyl-3-isoxazolecarboxylate (isoxadifen-ethyl [[-]] cf. also related compounds in WO-A-95/07897), 1-(ethoxycarbonyl)ethyl 3,6-dichloro-2-methoxybenzoate (lactidichlor), (4-chloroo-tolyloxy)acetic acid (MCPA), 2-(4-chloro-o-tolyloxy)propionic acid (mecoprop), diethyl 1-(2,4-dichorophenyl)-4,5-dihydro-5-methyl-1H-pyrazole-3,5-dicarboxylate (mefenpyr-diethyl [[-]] ef. also related compounds in WO-A-91/07874), 2-dichloromethyl-2-methyl-1,3-dioxolane (MG-191), 2-propenyl 1oxa-4-azaspiro[4.5]decane-4-carbodithioate (MG-838), 1,8-naphthalic anhydride, α-(1,3-dioxolan-2-ylmethoximino)phenylacetonitrile (oxabetrinil), 2,2-dichloro-N-(1,3-dioxolan-2-ylmethyl)-N-(2-propenyl)acetamide (PPG-1292), 3-dichloroacetyl-3-dichloroacetyl-2,2-dimethyloxazolidine (R-28725),2,2,5-trimethyloxazolidine (R-29148), 4-(4-chloro-o-tolyl)butyric acid, 4-(4-chlorophenoxy)butyric acid, diphenylmethoxyacetic methyl acid, diphenylmethoxyacetate, ethyl diphenylmethoxyacetate, methyl 1-(2chlorophenyl)-5-phenyl-1H-pyrazole-3-carboxylate, ethyl 1-(2,4-dichlorophenyl)-5-methyl-1H-pyrazole-3-carboxylate, ethyl 1-(2,4-dichlorophenyl)-5-isopropyl-1H-pyrazole-3-carboxylate, ethyl 1-(2,4-dichlorophenyl)-5-(1,1-dimethylethyl)-1H-pyrazole-3-carboxylate, ethyl 1-(2,4-dichlorophenyl)-5phenyl-1H-pyrazole-3-carboxylate (cf. also related compounds in EP-A-269806 and EP-A-333131), ethyl 5-(2,4-dichlorobenzyl)-2-isoxazoline-3-carboxylate, ethyl 5-phenyl-2-isoxazoline-3-carboxylate, ethyl 5-(4-fluorophenyl)-5-phenyl-2isoxazoline-3-carboxylate (cf. also related compounds in WO A 91/08202), 5-chloroquinoline-8-oxyacetate, 4-allyloxybutyl 1,3-dimethylbut-1-yl 5-chloroquinoline-8-oxyacetate, 1-allyloxyprop-2-yl 5-chloroquinoline-8oxyacetate, methyl 5-chloroquinoxaline-8-oxyacetate, ethyl 5-chloroquinoline-8-5-chloroquinoxaline-8-oxyacetate, 2-oxoprop-1-yl oxyacetate, allyl 5-chloroquinoline-8-oxyacetate, diethyl 5-chloroquinoline-8-oxymalonate, diallyl 5-chloroquinoxaline-8-oxymalonate, diethyl 5-chloroquinoline-8-oxymalonate (cf. also related compounds in EP-A-582198), 4-carboxychroman-4-ylacetic acid (AC-304415, cf. EP-A-613618), 4-chlorophenoxyacetic acid, 3,3'-dimethyl-4methoxybenzophenone, 1-bromo-4-chloromethylsulphonylbenzene, 1-[4-(N-2methoxybenzoylsulphamoyl)phenyl]-3-methylurea (also known methoxybenzoyl)-4-[(methylaminocarbonyl)amino]benzenesulphonamide), 1-[4-(N-2-methoxybenzoylsulphamoyl)phenyl]-3,3-dimethylurea, 1-[4-(N-4,5dimethylbenzoylsulphamoyl)phenyl]-3-methylurea, 1-[4-(N-naphthylsulphamoyl)phenyl]-3,3-dimethylurea, and N-(2-methoxy-5-

and/or one of the following compounds, defined by general formulae, or selected from a group consisting of a compound of the general formula (IIa)

methylbenzoyl)-4-(cyclopropylaminocarbonyl)benzenesulphonamide,

$$(X^1)_n$$
 A^1
 R^{14}

[[or]] a compound of the general formula (IIb)

$$X^3$$
 A^2
 R^{15}
and

[[or]] a compound of the formula (IIc)

where

n represents a number from 0 to 5,

A¹ represents one of the <u>following</u> divalent heterocyclic groups groupings shown below.

wherein n is as defined above,

n represents a number between 0 and 5,

- A² represents optionally C₁-C₄ alkyl- and/or C₁-C₄-alkoxycarbonyl-substituted alkanediyl having 1 or 2 carbon atoms optionally substituted with one or more substituents selected from the group consisting of C₁-C₄-alkyl and C₁-C₄-alkoxycarbonyl,
- R¹⁴ represents hydroxy, mercapto, amino, C₁-C₆-alkoxy, C₁-C₆-alkylthio, C₁-C₆-alkylamino or di-(C₁-C₄-alkyl)amino,
- R^{15} represents <u>hydroxyl</u> <u>hydroxy</u>, mercapto, amino, C_1 - C_7 -alkoxy, C_1 - C_6 -alkylamino or di- $(C_1$ - C_4 -alkyl)-amino,

- R¹⁶ represents in each case optionally fluorine, chlorine and/or bromine substituted C₁-C₄-alkyl optionally substituted with one or more substituents selected from the group consisting of fluorine, chlorine and bromine,
- represents hydrogen, in each case optionally fluorine, chlorine- and/or bromine-substituted C₁-C₆-alkyl, C₂-C₆-alkenyl or C₂-C₆-alkynyl optionally substituted with one or more substituents selected from the group consisting of fluorine, chlorine and bromine, C₁-C₄-alkoxy-C₁-C₄-alkyl, dioxolanyl-C₁-C₄-alkyl, furyl, furyl-C₁-C₄-alkyl, thienyl, thiazolyl, piperidinyl, [[or]] phenyl optionally substituted with one or more substituents selected from the group consisting of fluorine[[-]], chlorine[[-]] and/or and bromine[[-]], or C₁-C₄-alkyl-substituted phenyl,
- represents hydrogen, in each case optionally fluorine, chlorine and/or bromine substituted C₁-C₆-alkyl, C₂-C₆-alkenyl or C₂-C₆-alkynyl in each case optionally substituted with one or more substituents selected from the group consisting of fluorine, chlorine, and bromine, C₁-C₄-alkoxy-C₁-C₄-alkyl, dioxolanyl-C₁-C₄-alkyl, furyl, furyl-C₁-C₄-alkyl, thienyl, thiazolyl, piperidinyl, or phenyl optionally substituted with one or more substituents selected from the group consisting of fluorine[[-]], chlorine[[-]] and and/or bromine[[-]], or C₁-C₄-alkyl-substituted phenyl, or R¹⁸ together with R¹⁷ represents C₃-C₆-alkanediyl or C₂-C₅-oxaalkanediyl, each of which is optionally substituted by C₁-C₄-alkyl, phenyl, furyl, a fused benzene ring or by two substituents which, together with the C atom to which they are attached, form a 5- or 6-membered carbocycle,
- R¹⁹ represents hydrogen, cyano, <u>or</u> halogen, or represents in each case optionally fluorine , chlorine and/or bromine substituted C₁-C₄-alkyl, C₃-C₆-cycloalkyl or phenyl <u>in each case optionally substituted with one or more substituents selected</u> from the group consisting of fluorine, chlorine and bromine,
- R^{20} represents hydrogen, <u>or</u> optionally [[hydroxyl-]] <u>hydroxy-</u>, cyano-, halogen- or C_1 - C_4 -alkoxy-substituted C_1 - C_6 -alkyl, C_3 - C_6 -cycloalkyl or tri(C_1 - C_4 -alkyl)silyl,

- R²¹ represents hydrogen, cyano, <u>or</u> halogen, or represents in each case optionally fluorine , chlorine and/or bromine substituted C₁-C₄-alkyl, C₃-C₆-cycloalkyl or phenyl <u>in each case optionally substituted with one or more substituents selected from the group consisting of fluorine, chlorine and bromine,</u>
- X^1 represents nitro, cyano, halogen, C_1 - C_4 -alkyl, C_1 - C_4 -haloalkyl, C_1 - C_4 -haloalkoxy,
- X^2 represents hydrogen, cyano, nitro, halogen, C_1 - C_4 -alkyl, C_1 - C_4 -haloalkyl, C_1 - C_4 -alkoxy or C_1 - C_4 -haloalkoxy,
- X^3 represents hydrogen, cyano, nitro, halogen, C_1 - C_4 -alkyl, C_1 - C_4 -haloalkyl, C_1 - C_4 -alkoxy or C_1 - C_4 -haloalkoxy,

and/or the following compounds, defined by general formulae, or selected from the group consisting of a compound of the general formula (IId)

$$O = \begin{pmatrix} R^{23} & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

[[or]] and a compound of the general formula (IIe)

$$R^{25}$$
 R^{26}
 R^{26}
 R^{22}
 R^{22}
 R^{22}
 R^{22}
 R^{22}
 R^{22}
 R^{23}
 R^{24}
 R^{25}
 R

where

n represents a number from 0 to 5,

- R²² represents hydrogen or C₁-C₄-alkyl,
- R²³ represents hydrogen or C₁-C₄-alkyl,
- R²⁴ represents hydrogen, in each case optionally cyano-, halogen- or C₁-C₄-alkoxy-substituted C₁-C₆-alkyl, C₁-C₆-alkoxy, C₁-C₆-alkylthio, C₁-C₆-alkylamino or di-(C₁-C₄-alkyl)amino, or in each case optionally cyano-, halogen- or C₁-C₄-alkyl-substituted C₃-C₆-cycloalkyl, C₃-C₆-cycloalkyloxy, C₃-C₆-cycloalkylthio or C₃-C₆-cycloalkylamino,
- R²⁵ represents hydrogen, optionally cyano-, [[hydroxyl-]] <u>hydroxy-</u>, halogen- or C₁-C₄-alkoxy-substituted C₁-C₆-alkyl, in each case optionally cyano- or halogen-substituted C₃-C₆-alkenyl or C₃-C₆-alkynyl, or optionally cyano-, halogen- or C₁-C₄-alkyl-substituted C₃-C₆-cycloalkyl,
- R²⁶ represents hydrogen, optionally cyano-, [[hydroxyl-]] <u>hydroxy-</u>, halogen- or C₁-C₄-alkoxy-substituted C₁-C₆-alkyl, in each case optionally cyano- or halogen-substituted C₃-C₆-alkenyl or C₃-C₆-alkynyl, optionally cyano-, halogen- or C₁-C₄-alkyl-substituted C₃-C₆-cycloalkyl, or optionally nitro-, cyano-, halogen-, C₁-C₄-alkyl-, C₁-C₄-haloalkyl, C₁-C₄-alkoxy- or C₁-C₄-haloalkoxy-substituted phenyl, or <u>R²⁶</u> together with R²⁵ represents in each case represent optionally C₁-C₄-alkyl-substituted C₂-C₆-alkanediyl or C₂-C₅-oxaalkanediyl,
- X⁴ represents nitro, cyano, carboxyl, carbamoyl, formyl, sulphamoyl, hydroxyl hydroxy, amino, halogen, C₁-C₄-alkyl, C₁-C₄-haloalkyl, C₁-C₄-alkoxy or C₁-C₄-haloalkoxy, and
- X⁵ represents nitro, cyano, carboxyl, carbamoyl, formyl, sulphamoyl, hydroxyl hydroxy, amino, halogen, C₁-C₄-alkyl, C₁-C₄-haloalkyl, C₁-C₄-alkoxy or C₁-C₄-haloalkoxy.
- 13. (currently amended) <u>Composition The composition</u> according to Claim 12, where the crop plant compatibility-improving compound is selected from the <u>following</u> group <u>consisting</u> of <u>compounds</u>:

cloquintocet-mexyl, fenchlorazole-ethyl, isoxadifen-ethyl, mefenpyr-diethyl, furilazole, fenclorim, cumyluron, dymron, or the compounds

and

- 14. (currently amended) Composition The composition according to Claim 12 or 13 where the crop plant compatibility-improving compound is cloquintocet-mexyl or mefenpyrdiethyl.
- 15. (currently amended) Method A method for controlling unwanted vegetation, characterized in that comprising contacting a composition according to Claim 12 is allowed to act on with the plants unwanted vegetation or their habitat.
- 16. (cancelled)
- 17. (currently amended) Compounds A compound of the formula (II)

$$A \xrightarrow{CO_2R^8} B$$

$$C_2H_5$$

$$CH_3$$

$$CH_3$$

$$CII)$$

in which

- A represents hydrogen, in each case optionally halogen-substituted alkyl, alkenyl, alkoxyalkyl or alkylthioalkyl or optionally substituted cycloalkyl,
- B represents hydrogen, alkyl or alkoxyalkyl,
- D represents in each case an optionally substituted radical selected from the group consisting of alkyl, alkenyl, alkynyl, alkoxyalkyl, alkylthioalkyl, and cycloalkyl, or
- A and D together with the atoms to which they are attached form a saturated or unsaturated cycle which optionally contains at least one heteroatom in the A,D moiety and which is unsubstituted or substituted in the A,D moiety, and
- R⁸ represents alkyl.

A, B, D, and R are as defined above,

where D-may not represent hydrogen.

18. (currently amended)

Compounds A compound of the formula (XVI)

$$\begin{array}{c|c}
A & CO_2H & C_2H_5 \\
D & N & CO_2H & C_2H_5 \\
D & CH_3
\end{array}$$
(XVI)

in which

- A represents hydrogen, in each case optionally halogen-substituted alkyl, alkenyl, alkoxyalkyl or alkylthioalkyl or optionally substituted cycloalkyl,
- B represents hydrogen, alkyl or alkoxyalkyl,
- D represents in each case an optionally substituted radical selected from the group consisting of alkyl, alkenyl, alkynyl, alkoxyalkyl, alkylthioalkyl, and cycloalkyl, or

A and D together with the atoms to which they are attached form a saturated or unsaturated cycle which optionally contains at least one heteroatom in the A,D moiety and which is unsubstituted or substituted in the A,D moiety.

A, B and D are as defined above,

where D-may-not-represent hydrogen.

19. (currently amended) Process A process for preparing 2-ethyl-4,6-dimethylphenylacetic acid, eharacterized in that comprising reacting 2-ethyl-4,6-dimethylbromobenzene and with tert-butyl acetate are reacted, if appropriate optionally in the presence of a base, a phosphine ligand, a palladium compound and a diluent, and subsequently reacted contacting with an acid.